



## **Memorandum**

**To:** Honorable Mayor Maher Maso and Members of the Frisco City Council

**cc:** George Purefoy, City Manager  
Cissy Sylo, P.E., Director of Engineering Services  
Elizabeth Metting, P.E., Asst. Director/City Engineer

**From:** David L. Chacon, P.E., Civil Engineer

**Date:** November 4, 2008

**Subject:** Consider and act upon authorization for the City Manager to execute Change Order Number Three to the Standard Form Agreement for Construction Services by and between the City of Frisco and Fox Contractors, Inc. for the construction of Dallas Parkway 24" Water Line (Warren Parkway to Lebanon Road)

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**Action Requested:** City Council consideration and approval of authorization for the City Manager to execute Change Order Number Three to the Standard Form Agreement for Construction Services by and between the City of Frisco and Fox Contractors, Inc. of Midlothian, Texas, in the amount of \$5,310.00, for the construction of Dallas Parkway 24" Water Line (Warren Parkway to Lebanon Road).

**Background Information:** City Council awarded the bid for the construction of Dallas Parkway 24" Water Line (Warren Parkway to Lebanon Road) to Fox Contractors, Inc. at their July 17, 2007 meeting. The 24" Dallas Parkway Water Main and Transfer Valve Station were identified as part of the 2005 Water and Wastewater Master Plan prepared by Freese and Nichols, Inc. These improvements, along with future projects, will help to maintain adequate pressure as well as provide additional supply to the areas west of the Dallas Parkway and east of the BNSF Railroad. The cost of the original contract was \$1,211,505.50.

Change Order Number One, approved by City Council on February 5, 2008, was necessitated as a result of extended negotiations in obtaining the donation of easements and a subsequent cost increase in the PVC water line pipe material purchased by Fox Contractors, Inc. for the project. The cost of Change Order Number One was \$33,330.00, which increased the cost of the Contract to \$1,244,835.50.

Change Order Number Two, approved by City Council on May 6, 2008, was the result of field changes. The method of construction was modified from open cut and concrete encasement to bore and steel encasement under recently installed storm water box culverts for Frisco Apartments. Frisco Apartments is a new private development project abutting the City's waterline project. In addition, there was an increase in the size of casing needed to accommodate the pipe being installed under Lebanon Road. The casing size originally specified in the plans was not large enough to accommodate the flared pipe ends. The cost of Change Order Number Two was \$25,015.00. Change Order Number Two increased the cost of the Contract to \$1,269,850.50.

Change Order Number Three is requested by Public Works to modify the alignment of the private fence on the Pansy Family LTD., property adjacent to the transfer valve station vault. This request was made during the end of construction. Offsetting the fence from the vault will allow access for Public Works operations and maintenance. The cost of Change Order Number Three is \$5,310.00. Change Order Number Three will increase the cost of the contract to \$1,275,160.50.

Since this item does not affect the critical path of the Project, no time increase is requested. The notice to proceed was February 18, 2008 and substantial completion was July 15, 2008. The project was substantially complete within the contract time of 150 days.

**Alternatives:** City Council could consider the following alternatives:

- City Council approval to authorize the City Manager to execute Change Order Number Three to the Standard Form Agreement for Construction Services by and between the City of Frisco and Fox Contractors, Inc.;
- Input towards the discussion as desired;
- Deny approval to authorize the City Manager to execute Change Order Number Three and send back to staff with direction.

**Financial Considerations:** Execution of Change Order Number Three increases the cost of the Contract by \$5,310.00, to a total cost of \$1,275,160.50. Staff recommends that the costs associated with Change Order Number Three be funded by the 2007 Certificates of Obligation.

**Legal Review:** Not Applicable.

**Supporting Documents:** Supporting documents include the following items:

- Project Location Map;
- Copy of Change Order Number Three.

**Agenda Memorandum**  
**Change Order Number Three – Fox Contractors, Inc.**  
**Dallas Parkway 24” Waterline (Warren Parkway to Lebanon Road)**  
**City Council Meeting of November 4, 2008**  
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**Staff Recommendation:** Staff recommends placement of this item on the November 4, 2008 City Council meeting agenda to consider and approve the authorization for the City Manager to execute Change Order Number Three to the Standard Form Agreement for Construction Services by and between the City of Frisco and Fox Contractors, Inc. of Midlothian, Texas, in the amount of \$5,310.00 for the construction of Dallas Parkway 24” Water Line (Warren Parkway to Lebanon Road). Staff will be present at the meeting to address the City Council’s questions relating to this agenda item.